

April 4, 2005

Honorable James H. Welsh  
Commissioner of Conservation  
Department of Natural Resources  
Office of Conservation  
P. O. Box 94275  
Baton Rouge, Louisiana 70804-9275

RE: Proposed Substitute Unit Well  
11,500' Sand, Reservoir A (Exceptional Location)  
11,700' Sand, Reservoir A  
**HALTER ISLAND FIELD**  
St. Mary Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of Hilcorp Energy Company for the calling of a public hearing, after ten (10) days legal notice, to consider evidence relative to the issuance of orders pertaining to the following matters relating to the 11,500' Sand, Reservoir A and the 11,700' Sand, Reservoir A in the Halter Island Field, St. Mary Parish, Louisiana, for which units were established and rules and regulations adopted by Office of Conservation Order No. 1138-D, effective August 24, 1988 and Office of Conservation Order No. 1138-C, effective October 22, 1985 respectively.

**FOR THE 11,500' SAND, RESERVOIR A (ORDER NO. 1138-D)**

1. To authorize and permit Hilcorp Energy Company to drill and designate their SL 2077 No. 16 Well as a substitute unit well for the 11,500' RA SUA, at an exceptional location as shown on the plat which is attached hereto and a made a part hereof.
2. Except as may be in conflict with the provisions hereof, the provisions of Office of Conservation Order No. 1138-D, effective August 24, 1988, shall remain in full force and effect.
3. To consider such other matters as may be pertinent to this application.

The Cresent Drilling & Development, Inc. - SL 2077 No. 1 Well (S.N. 198803), the present unit well, ceased to produce from the 11,500' Sand and was plugged and abandoned on May 3, 1992, therefore, the proposed substitute unit well is necessary to recover hydrocarbons within the existing unit which would otherwise be lost.

The 11,500' Sand, Reservoir A, in the Halter Island Field, St. Mary Parish, Louisiana, was fully defined in Office of Conservation Order No. 1138-D, effective August 24, 1988.

**FOR THE 11,700' SAND, RESERVOIR A (ORDER NO. 1138-C)**

1. To authorize and permit Hilcorp Energy Company to drill and designate their SL 2077 No. 16 Well as a substitute unit well for the 11,700' RA SUA, at the location shown on the plat which is attached hereto and a made a part hereof.

2. Except as may be in conflict with the provisions hereof, the provisions of Office of Conservation Order No. 1138-C, effective October 22, 1985, shall remain in full force and effect.

3. To consider such other matters as may be pertinent to this application.

The Crescent Drilling & Development, Inc. - SL 2077 No. 1 Well (S.N. 198803), the present unit well, ceased to produce from the 11,700' Sand, and was plugged and abandoned on May 3, 1992, therefore, the proposed substitute unit well is necessary to recover hydrocarbons within the existing unit which would otherwise be lost.

The 11,700' Sand, Reservoir A, in the Halter Island Field, St. Mary Parish, Louisiana, was fully defined in Office of Conservation Order No. 1138-C, effective October 22, 1985.

There are attached hereto and made a part hereof plats identifying the subject units created by Conservation Order Nos. 1138-D and 1138-C, along with the location of the proposed substitute unit well. Pursuant to the Revised Rules of Procedure, a list of names and addresses of the Interested Owners, Interested Parties and Represented Parties to whom this application is being sent is being furnished only to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation. However, the list will be provided to any party requesting a copy. A diligent effort was made to ascertain the names and addresses of all Interested Owners, Interested Parties and Represented Parties as required by the Revised Rules of Procedure.

Finally, there is enclosed our check on behalf of the applicant, Hilcorp Energy Company in the sum of \$1510.00 payable to the Office of Conservation and representing the required hearing application fee.

Sincerely,

LEON E. COMEAUX & ASSOCIATES



Bill McAlister

BM/cu  
Enclosures

cc: Mr. Richard Hudson  
Office of Conservation  
825 Kaliste Saloom Road  
Brandywine III, Suite 220  
Lafayette, Louisiana 70508-4284

Interested Parties, Interested  
Owners and Represented Parties

R 12 E

ATCHAFALAYA BAY

T  
19  
S

SHELL  
S/L 2194  
3  
10320'

SHELL  
S/L 2194  
1  
12500'

SHELL  
S/L 2194  
2  
10750'

FRANTZEN  
S/L 4663  
1  
13050'

LGS  
S/L 2077  
1  
10522'

LLOG  
S/L 2077  
1  
10750'

CRESCENT  
S/L 2077  
1  
12500'

CRESCENT  
S/L 2077  
2  
13400'

SHELL  
S/L 2077

SHELL  
S/L 2077  
2  
11200'

SHELL  
S/L 2077  
10  
10804'

SHELL  
S/L 2077  
8  
12000'

WHK  
S/L 2077  
15  
11500'

SHELL  
S/L 2077  
1  
12750'

14  
12103'

SHELL  
S/L 2077  
3  
11190'

SHELL  
LL&E  
1  
13700'

HUMBLE  
LL&E  
K-5  
10882'

Proposed  
Substitute  
Unit Well

Present  
Unit Well

HILCORP  
S/L 2077  
16  
±296'

X=2,032,490  
Y=266,550

11500' RA SUA  
±78 ACRES  
Order No. 1138-D  
Effective 8-24-88



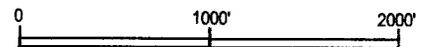
EXHIBIT NO. DOCKET NO.

HILCORP ENERGY COMPANY

HALTER ISLAND FIELD  
ST. MARY PARISH, LOUISIANA

PROPOSED SUBSTITUTE UNIT WELL  
11500' SAND

Geology by: William S. McAister, Jr.



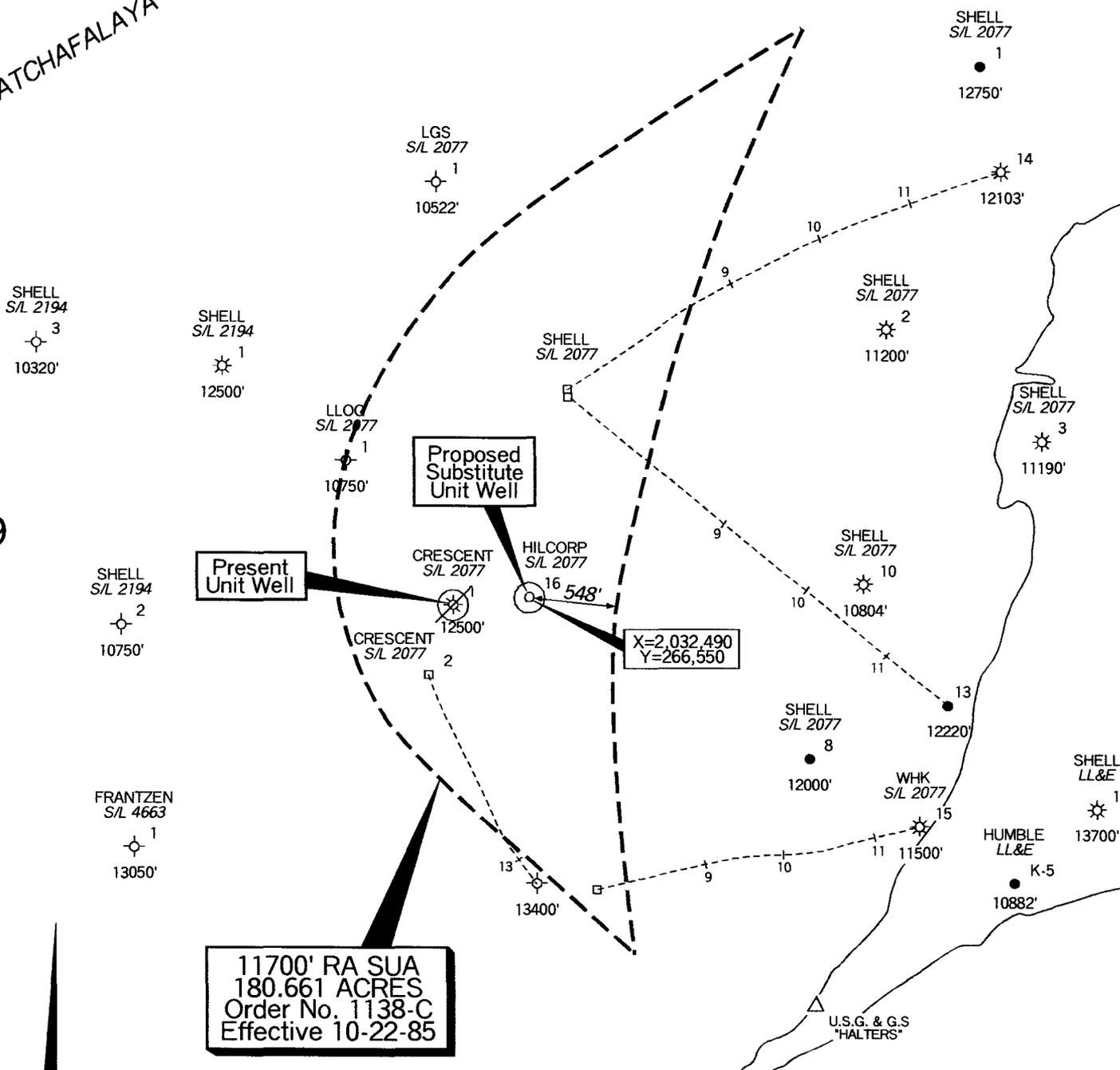
DATE:

LEON E. COMEAUX & ASSOC. GEOLOGISTS

R 12 E

ATCHAFALAYA BAY

T  
19  
S



**Proposed Substitute Unit Well**

**Present Unit Well**

**11700' RA SUA  
180.661 ACRES  
Order No. 1138-C  
Effective 10-22-85**

X=2,032,490  
Y=266,550



EXHIBIT NO.	DOCKET NO.
<b>HILCORP ENERGY COMPANY</b>	
<b>HALTER ISLAND FIELD</b> ST. MARY PARISH, LOUISIANA	
<b>PROPOSED SUBSTITUTE UNIT WELL</b> <b>11700' SAND</b> Geology by: William S. McAlister, Jr.	
DATE:	
LEON E. COMEAUX & ASSOC.	GEOLOGISTS